

**United States Environmental Protection Agency  
Region III  
POLLUTION REPORT**

**Date:** Wednesday, April 29, 2009

**From:** Myles Bartos

**Subject:** April 27 - May 1  
Crozet Arsenic Site  
Orchard Acres Subdivision, Crozet, VA  
Latitude: 38.0360985  
Longitude: -78.7759559

<b>POLREP No.:</b> 25	<b>Site #:</b> A3R4
<b>Reporting Period:</b> April 27-May 1 2009	<b>D.O. #:</b>
<b>Start Date:</b>	<b>Response Authority:</b> CERCLA
<b>Mob Date:</b> 4/30/2007	<b>Response Type:</b> Time-Critical
<b>Demob Date:</b>	<b>NPL Status:</b> Non NPL
<b>Completion Date:</b>	<b>Incident Category:</b> Removal Action
<b>CERCLIS ID #:</b>	<b>Contract #</b>
<b>RCRIS ID #:</b>	

### Site Description

The Site is a former orchard area that has had residential development. Prior to an EPA ban in 1972, a variety of pesticides including lead-arsenates and DDT compounds were applied.

EPA conducted a removal action at one property at the Crozet Arsenic Site in Crozet, Virginia. Historical sampling indicated that additional properties may need removal work.

To date, twelve properties have had removal work due to arsenic concentrations above 58 mg/kg.

One property continues to have removal work done. Phytoremediation is being used to remove the arsenic contamination.

### **Current Activities**

EPA and ERRS mobilized to the site to dismantle the solar panel pump system and restore the 8 plots that had arsenic concentrations successfully reduced below the action level.

ERRS disposed of the solid waste that was generated during the operation.

EPA has evaluated the data and will draft a new decision document to address the remaining 5 plots.

[www.epaosc.org/Crozet-Arsenic](http://www.epaosc.org/Crozet-Arsenic)